



* Prerequisites for Coop include: EGEN 99, MECE 110, MECE 203, MECE 211

Technical Electives from other departments can be taken with Department approval

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| No Option
Cont Issues MECE 348 Contemp Issues (Any)
Ext Core MECE-350 to MECE-399
Applied MECE-400 to MECE-599
Applied MECE-400 to MECE-599
Ext Core/Applied MECE-350 to MECE-599

Energy & Enviro Option
Cont Issues MECE 348 Contemp Issues in Energy & Env
Ext Core MECE-352 Thermo II/MECE 355 Fluids II
Applied MECE-401 Ref & A/C
Applied MECE-402 Turbomachinery
MECE 529 Renewable Energy
MECE 589 ST: Alt Propulsion Sys | Aerospace Option
Cont Issues MECE 348 Contemp Issues (any)
Ext Core MECE 350 Strength II/MECE 360 ACT/
MECE 389 Dynamics II
Applied MECE-403 Propulsion
Applied MEC 409 Aerodynamics
MECE-410 Flight Dynamics
MECE-411 Orbital Mechanics
MECE-412 Aerostructures
MECE-543 Classical Controls
MECE-543 Cont. Controls
MECE-544 Composites
MECE-558 Intro Vibrations | Automotive Option*
Cont Issues MECE 348 Contemp Issues in Automotive
Ext Core MECE 350 Strength II/MECE352 Thermo II/
MECE 389 Dynamics II
Applied MECE-421 IC Engines
Applied MECE-523 Powertrain
MECE-524 Veh Dyn
MECE-543 Classical Controls
MECE-544 Composites
MECE 589 ST: Alt Propulsion Sys
MECE 589 ST: Comput Gear Design | Bioengineering Option*
Cont Issues MECE 348 Contemp Issues in Bioengineering
Ext Core MECE 355 Fluids I/MECE 360 ACT/MECE 389 Dynamics II
Applied MECE 407 Biomedical Device Engrnr
Applied MECE-557 Applied Biomaterials
MECE 589 ST: Biomechanics & Robotics
BIME 510 Bioanalytical Microfluidics |
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*Options in Italics are offered on the main campus only